

Page 1/4, October 9, 2023

# **ZF Aftermarket introduces ZF Bus Connect in North America**

Digital tool powers fleets and repair shops through data insights

- Digital solution for buses uses vehicle data to increase safety, uptime and efficiency, ultimately reducing total cost of ownership (TCO)
- ZF Health Check module provides insights for critical systems, turning remote vehicle data into actionable, predictive servicerelated insights
- Solution delivers compelling value for multiple aftermarket segments: fleets, service providers and OEMs

ORLANDO, Florida. ZF Aftermarket is introducing its advanced digital solution, ZF Bus Connect, in North America at the 2023 American Public Transportation Association (APTA) Expo in Orlando, Florida. The new digital product provides a cloud-based tool for bus fleets, service providers and OEMs to increase safety and efficiency, improve uptime and decrease total cost of ownership (TCO) by turning remote vehicle data into actionable insights.

A robust digital solution for bus fleets, service providers and OEMs, ZF Bus Connect consists of three elements: a small, on-board unit in the vehicle, the cloud, and a web-based portal or mobile app. Users can configure this all-in-one solution as a package, or use their own compatible on-board unit connect to the cloud and access the information via the ZF Bus Connect portal or app.

ZF Health Check, a module within ZF Bus Connect, enables aftermarket providers to identify and address maintenance needs for ZF transmissions, reducing the risk of unexpected breakdowns and minimizing downtime.

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**PRESS RELEASE** 

Page 2/4, October 9, 2023

"With ZF Bus Connect we are empowering fleets, service providers and OEMs to leverage vehicle data to improve operations, lower their costs and serve customers better," said Anuj Gupta, Head of Digital for ZF Aftermarket in North America. "It's a powerful digital tool that helps users bring greater value to their customers while moving toward a more sustainable model of operations."

ZF Bus Connect is compatible with city buses and coaches with both electric and combustion engines, or hybrid systems in a mixed fleet. Operators can use it to check every aspect of a vehicle in operation, including its location in real-time, current energy or fuel consumption, battery charge, brake wear, and status of vehicles parts and systems.

### **Fleets**

As an advanced fleet management tool, ZF Bus Connect addresses three important aspects of operation:

- **Safety**: Geofencing and monitoring of driver behavior to detect risks, thereby preventing accidents and protecting against unauthorized operation.
- **Efficiency**: Live data evaluation of individual vehicles allows fleet operators to optimize driving and route plans, reducing mileage as well as stops & starts, which improves fuel consumption.
- Uptime: Predictive remote detection of damage or wear and tear, as well as diagnosis and secure over-the-air updates to reduce unplanned downtime. Improved vehicle maintenance also contributes to safer operation.

Together, these aspects can have a significant impact on reducing TCO.

# Service providers

With easy-to-install onboard units, ZF Bus Connect equips service providers with early warnings and insights into potential issues and maintenance requirements. This gives maintenance shops the information they need to serve their customers proactively, creating opportunities for stronger customer centricity and captivity.



## PRESSE-INFORMATION

**PRESS RELEASE** 

Page 3/4, October 9, 2023

# **OEMs**

For original equipment manufacturers, ZF Bus Connect addresses the need to deploy new, advanced technology and to offer customers a dedicated connectivity platform. Continuous high-frequency or event-based data logging and storage can provide transparency and rich insights to optimize performance and unlock new value.

ZF's Bus Connect was recently named a finalist for the Technology Innovation Award from MEMA's Business Technology Council, the aftermarket's leading business technology forum. The award recognizes companies in North America whose innovations advance the aftermarket.

For more information about ZF Bus Connect, visit ZF Bus Connect - ZF



# Caption:

ZF Bus Connect enables public transport or private bus operators to improve efficiency and performance of their fleets. ZF Aftermarket is introducing ZF Bus Connect in North America at the 2023 American Public Transportation Association (APTA) Expo in Orlando, Florida.

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### PRESSE-INFORMATION

**PRESS RELEASE** 

Page 4/4, October 9, 2023

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## **About ZF**

ZF is a global technology company supplying systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains of Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive product and software solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies a wide range of vehicle types. With its products, the company contributes to reducing emissions, protecting the climate and enhancing safe mobility.

With some 165,000 employees worldwide, ZF reported sales of €43.8 billion in fiscal 2022. The company operates 168 production locations in 32 countries.

ZF's leading aftermarket and fleet solutions portfolio is built on its strong brands LEMFÖRDER, SACHS, TRW and WABCO. A broad product and service offering, advanced connectivity solutions for digital mobility management and a global service network, support and enhance the performance and efficiency of all vehicle types throughout their life cycle. The company's aftermarket organization is both an architect and pacesetter for the Next Generation Aftermarket and the preferred partner for fleet and aftermarket customers worldwide.

Further press information and images can be found at <u>zf.com</u>. For further press information and photos, please visit: <u>www.zf.com</u>

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